

Space The three buildings of the Science Centre enclose more than 7,000,000 cubic feet of space, someone once figured, and that includes an area where you can climb into a space capsule for a simulated space-docking, or try your hand at guiding a lunar-landing vehicle to a safe

Muscle Power You won't be able to escape the fact that some exhibits just won't go without your muscle power. Generate electricity on a bicycle, test pulley principles, try friction experiments, take a driver's reaction test, pump water uphill with an Archimedes' screw, push, pull, pedal, puff, puff . . .

Mini-Theatres What else could you call these tiny emporiums of audio-visual relief? Some people think of them

This is a Zoo? Not really, but we do have lots of this earth's little creatures. Gerbils, guinea pigs and a growing mouse population (caged); eels, lizards and snakes; budgies, budgies and more budgies. Exhibits of living things will turn up in almost every area you explore.

Seeing and Hearing Strobe lights make weird visual effects, and musical sculptures make strange sounds. Here your body casts coloured shadows. There your shadows remain after you yourself have gone. These are some of the things that happen with the dozens of exhibits dealing with sound and light.

Hydro Spark Show

A fellow named Van der Graaf invented

a static electricity generator that works wonders on the hairdo of anyone who comes in contact with it (see cover). But the hair-on-end trick is just a gimmick, really. This demonstration makes the whole electricity thing a lot easier to understand for your average 60-watt housewife.

The Mechanical Canal Try to figure out what propels the Laker that steams through this exact replica of the St. Lambert Lock (Montreal) of the St. Lawrence Seaway. The model ship completes lift operations in 4½ minutes, accompanied by an audio-visual explanation of what's happening. The built-to-scale lock is a mechanical marvel. A magnetic attraction, indeed.

Going to the Movies Once you've paid your admission at the door, everything else is free—and that includes films in our 500-seat auditorium. (With the lights on, the decor, you'll notice, is rather a shocking orange.) Films vary from Hollywood classics to documentaries to science fiction.



The French Laser Demonstrators handle this machine with care. It shows no mercy on any object you care to put in front of it. Asbestos brick? Zap! It burns right through. Laser means Light Amplification by Stimulated Emission of Radiation. Pretty dull until you watch it in action.

Refueling the Body Trying to see and do everything in the Science Centre all at once is a mistake. It'll tire you, and you'll get cranky. Take a break for lunch, dinner, refreshments or a snack. The Centre has a licensed dining room and lounge, plus a cafeteria and two snack bars. Pack a picnic lunch if you prefer. We're plunk in the middle of a greenbelt.

Picture-Taking By all means bring your camera. Everybody takes pictures in the Science Centre. It's quite a challenge for the amateur or the professional photographer to make candid action photos of people engrossed

in the exhibits. Take some architectural shots from outside. There's lots of material to work with.

The Science Arcade The exhibit designers goofed. They meant it to be an area just for children, and they filled it full of intriguing gizmos and gadgets. They called it the "Junior Museum." But they didn't count on the fact that there's a bit of the child in all of us. It's one of 12 major exhibit areas in the Science Centre, and it's the one most likely to appeal to everyone.

And Much, Much More It's hard to decide just what to describe in detail. There are just too many captivating exhibits, too many 'must' things to see and do in the Ontario Science Centre. And it's changing all the time. Science Centre maps are available at the Information desks on entrance. Ask one of the staff members in the white coats if you need help or more information.



Hours

Come any day between 10 a.m. and 6 p.m., or on Friday between 10 a.m. and 10 p.m. During July and August the Science Centre is open from 10 a.m. to 10 p.m. Monday through Friday, and from 10 a.m. to 6 p.m. on weekends.

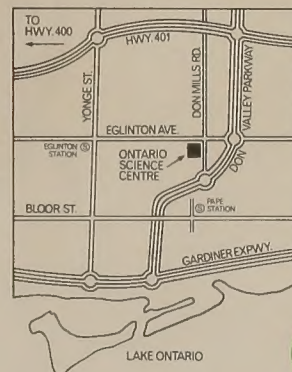
Admission

Admission is \$1 for adults, 50 cents for students and 25 cents for children under 12. On-site parking is 50 cents. Once inside the buildings there are no further admission charges to any of the exhibits, demonstrations or theatres.

How to get there

By car: from Highway 401 take the Don Valley Parkway south and exit at Eglinton Avenue West. From the Queen Elizabeth Way take the Gardiner Expressway to the Don Valley Parkway and exit at Don Mills Road North. The Science Centre is in the geographic centre of Metropolitan Toronto, about seven miles from downtown Toronto. By public transportation: Take the Yonge Street subway north to Eglinton Avenue and transfer to the Eglinton East bus. Get off at Don Mills Road and walk south to the Centre; or take the Bloor Street subway east to the Pape station and transfer to the Don Mills bus. It stops across the street from the Centre.

**Ontario Science Centre,
770 Don Mills Road,
Don Mills (Toronto), Ontario (416) 429-4100.**



The Centre is a concept created and fulfilled by the Government of Ontario.

Ontario Science Centre

Toronto, Ontario

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It's electrifying!